

## EAST Search History

| Ref # | Hits  | Search Query                        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|-------------------------------------|---|------------------|---------|------------------|
| L1    | 0     | UCHIHASHI.as. and "ESTEC.as"        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/02/16 08:41 |
| L2    | 0     | UCHIHASHI.as. and "ESTEC.as"        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/02/16 08:41 |
| L3    | 25    | UCHIHASHI.as.                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/02/16 10:39 |
| L4    | 88474 | yoshiaki                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/16 10:40 |
| L5    | 4530  | yoshiaki and tanaka                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/16 10:40 |
| L6    | 69    | yoshiaki and tanaka and uchihashi   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/16 10:50 |
| L8    | 6     | kawanishi and toshiro and uchihashi | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/16 10:52 |
| L9    | 4     | 8 and (steel nickel)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/16 13:07 |
| L10   | 377   | (337/159).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/02/16 13:13 |
| L11   | 510   | (337/290).CCLS.                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/02/16 13:13 |

## EAST Search History

|     |       |  |                              |    |     |                  |
|-----|-------|--|------------------------------|----|-----|------------------|
| L12 | 431   | 11 not 10  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/16 13:26 |
| S1  | 1     | 10/805700  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 16:46 |
| S2  | 31321 | ("337").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/15 09:03 |
| S4  | 0     | ((low adj melting adj alloy) or lma)<br>and S1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 09:06 |
| S5  | 4011  | (bismuth or bi) and S2   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 09:05 |
| S6  | 149   | (bismuth) and S2   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 09:09 |
| S7  | 46    | ((low adj melting adj alloy) or lma)<br>and S2   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 09:06 |
| S8  | 29    | bismuth with indium and S2   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 10:02 |
| S9  | 0     | ("2002113685").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/15 10:03 |
| S10 | 0     | (2002/113685).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/15 10:03 |
| S11 | 1     | ("20020113685").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/15 10:20 |
| S12 | 2     | 09/909504  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 10:20 |
| S13 | 7     | ("4494104"   "5097247"   "5939969"<br>  "5982268"   "6040754"  <br>"6373371").PN. OR ("6556122").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 10:57 |
| S14 | 544   | yoshiaki.in. and tanaka.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 10:58 |
| S15 | 19    | yoshiaki.in. and tanaka.in. and<br>estec.as.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/15 10:58 |